

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims

1. – 4. (Canceled).

5. (Previously Presented) An isolated polynucleotide encoding the polypeptide of claim 15 or a complement thereof.

6. – 14. (Canceled)

15. (Previously presented) A polypeptide selected from the group consisting of:

- (a) an amino acid sequence consisting essentially of SEQ ID NO:4;
- (b) an amino acid sequence consisting essentially of residue 4 through 74 of SEQ ID NO:4;
- (c) a fragment of (b) that is at least 15 amino acids long;
- (d) an amino acid sequence consisting essentially of 4 through 172 of SEQ ID NO:4;

wherein the polypeptide has mitogenic activity and does not consist of SEQ ID NO:2.

16. (Previously Presented) An expression vector comprising the polynucleotide of claim 5.

17. (Previously Presented) A host cell comprising the polynucleotide of claim 5.

18. (Previously Presented) A method of producing a polypeptide having mitogenic activity, the method comprising:

- (a) culturing a host cell of claim 17 under conditions suitable for formation of the polypeptide; and

(b) recovering the polypeptide encoded by said polynucleotide.

19. (Previously Presented) An isolated polypeptide consisting of the amino acid sequence from residue 75 through 172 of SEQ ID NO: 4.
20. (Previously Presented) An isolated polynucleotide encoding the polypeptide of claim 19 or a complement thereof.
21. (Previously Presented) An expression vector comprising the polynucleotide of claim 20.
22. (Previously Presented) A host cell comprising the polynucleotide of claim 20.